EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10586689"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/26 08:40
S2	2	jp "2003307114"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/26 11:22
S3	132	@pd<"20040121" and 60/273,274,276,284,285,286,287,289-292,295,298-301,303-304,307.ccls. and (nox or "no.sub.x" or nitrogen) near4 (trap or catalyst or adsorber or catalytic) and (combustor or burner or burn near3 chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/26 11:28
S4	31	@pd<"20040121" and 60/273,274,276,284,285,286,287,289-292,295,298-301,303-304,307.ccls. and (nox or "no.sub.x" or nitrogen) near4 (trap or catalyst or adsorber or catalytic) and (combustor or burner or burn near3 chamber) near9 (downstream or rich or lean)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/26 11:28

S5	21	@pd<"20040121" and 60/273,274,276,284,285,286,287,289-292,295,298-301,303-304,307.ccls. and (nox or "no.sub.x" or nitrogen) near4 (trap or catalyst or adsorber or catalytic) and (combustion near2 (region or area)) near9 (downstream or rich or lean)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/26 11:43
S6	19	@pd<"20040121" and 60/273,274,276,284,285,286,287,289-292,295,298-301,303-304,307.ccls. and (nox or "no.sub.x" or nitrogen) near4 (trap or catalyst or adsorber or catalytic) and (combustion near2 (region or area)) near9 (downstream or rich or lean) not S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/26 11:44
S7	13	@pd<"20040121" and 60/273,274,276,284,285,286,287,289-292,295,298-301,303-304,307.ccls. and (nox or "no.sub.x" or nitrogen) near4 (trap or catalyst or adsorber or catalytic) and (burn near2 (region or area)) near9 (downstream or rich or lean) not S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/26 11:52
S8	162	@pd<"20040121" and 60/273,274,276,284,285,286,287,289-292,295,298-301,303-304,307.ccls. and (nox or "no.sub.x" or nitrogen) near4 (trap or catalyst or adsorber or catalytic) and (stratified or layered) near9 (downstream or rich or lean)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/27 08:52
S9	7	@pd<"20040121" and 60/273,274,276,284,285,286,287,289-292,295,298-301,303-304,307.ccls. and (nox or "no.sub.x" or nitrogen) near4 (trap or catalyst or adsorber or catalytic) and (stratified or layered) near9 (downstream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/27 08:53

S10	40	Ono near2 Taisuke	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/27 08:54
S11	0	("6145306" "6455463" "20080141663" "20080300770" "20090013674" "20090081087" "20100115924" "5837642" "5505172" "5845487" "6092367" "5595060" "6170259" "6176079" "4354821" "5202101" "5294409" "5324492" "5456807" "5479775" "5580534" "5657625" "5723403" "5731510" "5750460" "5907950" "5945080" "5946917" "6077493" "6161377" "4306526" "4315895" "4378307" "4397823" "4403473" "4459126" "4476816" "4800135" "4825843" "4883723" "4963332" "4985219" "4992249" "5006221" "5013705" "5179059" "5192515" "5234670" "5234671" "5252058").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/27 09:15
S12	108	(("(6145306") or ("6455463") or ("20080141663") or ("20080300770") or ("20090013674") or ("20090081087") or ("20100115924") or ("5837642") or ("5505172") or ("5845487") or ("6092367") or ("5595060") or ("6170259") or ("6176079") or ("4354821") or ("5202101") or ("5294409") or ("5324492") or ("5456807") or ("5479775") or ("5580534") or ("5657625") or ("5723403") or ("5731510") or ("5750460") or ("5907950") or ("5945080") or ("5946917") or ("6077493") or ("6161377") or ("4306526") or ("4315895") or ("4378307") or ("4397823") or ("4403473") or ("4459126") or ("4476816") or ("4800135") or ("4825843") or ("4883723") or ("4963332") or ("4985219") or ("4992249") or ("5006221") or ("5013705") or ("5179059") or ("5192515") or ("5234670") or ("5234671") or ("5252058") or ("). pn.")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/27 09:17

S13	93	S12 and @ad<"20040121"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/27 09:17
S14	277	@pd<"20040121" and "60".clas. and (nox or "no.sub.x" or nitrogen) near4 (trap or catalyst or adsorber or catalytic) and ((burn$2 or combustion) near2 (region or area or chamber) or combustor or combuster) near9 (downstream or rich or lean)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/27 09:33
S15	109	@pd<"20040121" and "60".clas. and (nox or "no.sub.x" or nitrogen) near4 (trap or catalyst or adsorber or catalytic) near12 ((burn$2 or combustion) near2 (region or area or chamber) or combustor or combuster)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/27 09:33
S16	13	@pd<"20040121" and "60".clas. and (nox or "no.sub.x" or nitrogen) near4 (trap or catalyst or adsorber or catalytic) near12 catalytic near2 (combustor or burner)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/27 10:09
S17	20	("3928961" | "4354821" | "4375949" | "4459126" | "5228847").PN. OR ("5577906").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/05/27 10:18
S18	41	("3421859" | "3801289" | "3886739" | "4154568" | "4230443" | "4354821" | "4355003").PN. OR ("4459126").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/05/27 10:23
S19	15	@pd<"20040121" and (nox or "no.sub.x" or nitrogen) near4 (adsorber or adsorbent) near12 (combustor or burner or burn or combust or reduce or reduced) and (fuel or reductant or reducing) near2 injector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/27 10:58

S20	43	@pd<"20040121" and (nox or "no.sub.x" or nitrogen) near4 (adsorber or adsorbent) near12 (combustor or burner or burn or combust or reduce or reduced) and (fuel or reductant or reducing) near2 (injector or injection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/27 10:58
S21	102	@pd<"20040121" and (nox or "no.sub.x" or nitrogen) near4 (adsorber or adsorbent or trap) near12 (combustor or burner or burn or combust or reduce or reduced) and (fuel or reductant or reducing) near2 injector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/05/27 11:00
S22	31	@pd<"20040121" and 60/273,274,276,284,285,286,287,289-292,295,298-301,303-304,307.ccls. and (nox or "no.sub.x" or nitrogen) near4 (trap or catalyst or adsorber or catalytic) and (combustor or burner or burn near3 chamber) near9 (downstream or rich or lean)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/01 09:21
S23	0	@pd<"20040121" and 422/182,183.ccls. and (nox or "no.sub.x" or nitrogen) near4 (trap or catalyst or adsorber or catalytic) and (burn near2 (region or area)) near9 (downstream or rich or lean) not S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/01 09:21
S24	0	@pd<"20040121" and 422/182,183.ccls. and (trap or catalyst or adsorber or catalytic) and (burn near2 (region or area)) near9 (downstream or rich or lean)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/01 09:22

S25	0	@pd<"20040121" and 422/182,183.ccls. and (trap or catalyst or adsorber or catalytic) and (burn near2 (region or area))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/01 09:22
S26	436	@pd<"20040121" and 422/182,183.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/01 09:22
S27	49	@pd<"20040121" and 422/182,183.ccls. and (after burner or regenerator or regenerating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/01 09:23
S28	15	@pd<"20040121" and ("60".clas. or "422".clas.) and (nox or "no.sub.x" or nitrogen) near4 (trap or catalyst or adsorber or catalytic) and (after burner)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/01 09:28
S29	2	("5465574").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/01 09:29

S30	129	@pd<"20040121" and (nox or "no.sub.x" or nitrogen) near4 (trap or catalyst or adsorber or catalytic) and (after burner or thermal reactor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/01 09:38
S31	79	@pd<"20040121" and (nox or "no.sub.x" or nitrogen) near4 (trap or catalyst or adsorber or catalytic) and (after burner or thermal reactor) not "37"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/01 09:38
S32	129	@pd<"20040121" and (nox or "no.sub.x" or nitrogen) near4 (trap or catalyst or adsorber or catalytic) and (after burner or thermal reactor) not "l7"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/01 09:38
S33	25	@pd<"20040121" and (nox or "no.sub.x" or nitrogen) near4 (trap or catalyst or adsorber or catalytic) and (after burner or thermal reactor) near9 (downstream or after) not "l7"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/01 09:39
S34	8	("3854288" | "3952507").PN. OR ("5465574").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/06/01 09:45
S35	20	("3059421" | "3172251" | "3210161" | "3211534" | "3393668" | "3601982" | "3773894" | "3813878").PN. OR ("3952507").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/06/01 09:51
S36	6	@pd<"20040121" and (60/273,274,276,284,285,286,287,289-292,295,298-301,303-304,307.ccls. or 422/182,183.ccls.) and (nox or "no.sub.x" or nitrogen) near4 (trap or catalyst or adsorber or catalytic) and reburn	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/06/01 09:53

| S37 | 23 | @pd<"20040121" and (60/273,274,276,284,285,286,287,289-292,295,298-301,303-304,307.ccls. or 422/182,183.ccls.) and catalytic afterburner | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2010/06/01 09:57 |

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S38	0	(60/273,274,276,284,285,286,287,289-292,295,298-301,303-304,307.ccls. or 422/182,183.ccls.) and (nitrogen near2 adsorbent and desorbing means).clm.	US-PGPUB; USPAT; UPAD	ADJ	OFF	2010/06/01 11:29
S39	5	(60/273,274,276,284,285,286,287,289-292,295,298-301,303-304,307.ccls. or 422/182,183.ccls.) and (nitrogen near2 adsorbent).clm.	US-PGPUB; USPAT; UPAD	ADJ	OFF	2010/06/01 11:29

6/1/2010 2:29:21 PM
C:\ Documents and Settings\ jbogue\ My Documents\ EAST\ Workspaces\ Patents\ 10586689.wsp